Standard BSPP British Standard Pipe Parallel

Popular couplings British Standard Pipe (BSP) threads, also known as Whitworth threads.
The BSPP (parallel) male will mate with a BSPP (parallel) female or a female port.
The BSPP male has straight threads and a 30° seat.
The BSPP female has straight threads and a 30° seat.

The female swivel BSPP has a tapered nose which seals on the cone seat of the male.
The BSPP (parallel) connector is similar to, but not interchangeable with, the NPSM connector.
The thread pitch is different in most sizes, and the thread angle is 55° instead of the 60° angle found on NPSM threads.

SOA F-BSPP VHP C VHP Straight Female BSPP 60°



Carbon STEEL	AISI 316L STEEL	Description	Minimum Pack quantity	Hoze Size		Thread	
Part. No	Part. No			DN	inch	F	
SOA120	SOA820	1/4 F-BSPP VHP C 1/8	20 pcs	4	1/8"	1/4"	19
SOA121	SOA821	1/4 F-BSPP VHP C 3/16	20 pcs	5	3/16"	1/4"	19
SOA122	SOA822	1/4 F-BSPP VHP C 1/4	20 pcs	6	1/4"	1/4"	19
SOA143	SOA843	3/8 F-BSPP VHP C 5/16	20 pcs	8	5/16"	3/8"	19
SOA144	SOA844	3/8 F-BSPP VHP C 3/8	20 pcs	10	3/8"	3/8"	19
SOA155	SOA855	1/2 F-BSPP VHP C 1/2	20 pcs	12	1/2"	1/2"	14
SOA176	SOA876	3/4 F-BSPP VHP C 5/8	2 pcs	16	5/8"	3/4"	14
SOA177	SOA877	3/4 F-BSPP VHP C 3/4	2 pcs	20	3/4"	3/4"	14
SOA187	SOA887	1 F-BSPP VHP C 3/4	2 pcs	20	3/4"	3/4"	11
SOA198	SOA898	1+1/4 F-BSPP VHP C 1	2 pcs	20	1"	1+1/4"	11
SOA188	SOA888	1 F-BSPP VHP C 1	2 pcs	25	1"	1"	11

Selection by hose family

All inserts are available both with standard and AISI 316L steel

	CARBON STEEL	SOA120	SOA121	SOA122	SOA143	SOA144	SOA155	SOA176	SOA177	SOA187	SOA198	SOA188
	AISI 316L STEEL	SOA820	SOA821	SOA822	SOA843	SOA844	SOA855	SOA876	SOA877	SOA887	SOA898	SOA888
		1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1"	1"
HYDRAULIC												
041X VHP 10000				•		•						
046X VHP NON CONDUCTIVE		•	•	•		•						
040X VHP 10000 MARINER				•		•	•					
080X VHP EXTRA				•								
168X FF SHORE MASTER 3K											•	•
060X OFF SHORE MASTER 5K			•	•		•	•		•	•	•	•
169X OFF SHORE MASTER 10K				•								
INDUSTRIAL												
15R CNG 5000 COMPRESSED NATURAL GAS HOSE				•		•	•		•	•	•	•
049 HP AGGRESSIVE CHEMICALS						•	•					
048 VHP AGGRESSIVE CHEMICALS				•	•	•	•	•	•	•	•	•